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## **APPENDIX D**

### **CWHR Modeling Run Results for Area-wide Fuels Reduction Scenario**

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*Preliminary Information – Subject to Revision – For Collaborative Process Purposes Only*

## CALIFORNIA WILDLIFE HABITAT RELATIONSHIPS SYSTEM

9/ 4/2003

Supported by  
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 Database Version: 8.0

**Weighted Habitat Value Comparison Report**

## FIRST CONDITION SELECTION CRITERIA

Locations:

County: BUTTE

Habitats/Seral Stages:

Type/Stage 1: BOP3P  
 Type/Stage 2: BOP3M  
 Type/Stage 3: BOP3D  
 Type/Stage 4: VRI2P  
 Type/Stage 5: VRI2M  
 Type/Stage 6: MHW3D  
 Type/Stage 7: MCH3M  
 Type/Stage 8: AGS2D  
 Type/Stage 9: FEW2D  
 Type/Stage 10: URB1  
 Type/Stage 11: BAR1

Excluded Elements:

KELP

Element Levels (E,S,P):

REPRO: E

COVER: E

FEEDING: E

Habitat Suitability Levels (H,M,L):

REPRO: L

COVER: L

FEEDING: L

Weights:

BLUE OAK-FOOTHILL PINE3P	19
BLUE OAK-FOOTHILL PINE3M	24
BLUE OAK-FOOTHILL PINE3D	46
VALLEY FOOTHILL RIPARIAN2P	1
VALLEY FOOTHILL RIPARIAN2M	1
MONTANE HARDWOOD3D	1
MIXED CHAPARRAL3M	1
ANNUAL GRASS2D	1
FRESH EMERGENT WETLAND2D	1
URBANNo	7
BARRENNo	1

## SECOND CONDITION SELECTION CRITERIA

Locations:

County: BUTTE

Habitats/Seral Stages:

Type/Stage 1: BAR1  
 Type/Stage 2: URB1  
 Type/Stage 3: FEW2D  
 Type/Stage 4: AGS2D  
 Type/Stage 5: MCH3S  
 Type/Stage 6: BOP4P  
 Type/Stage 7: VRI2P  
 Type/Stage 8: VRI2M  
 Type/Stage 9: MHW3P

Excluded Elements:

KELP

LAYER, SHRUB

LOG, LARGE Hollow

LOG, LARGE Rotten

LOG, LARGE Sound

LOG, MEDIUM Hollow

LOG, MEDIUM Rotten

LOG, MEDIUM Sound

SLASH, LARGE Hollow

SLASH, LARGE Rotten

SLASH, LARGE Sound

SNAG, LARGE Rotten

SNAG, LARGE Sound

SNAG, MEDIUM Rotten

SNAG, MEDIUM Sound

SNAG, SMALL Rotten

SNAG, SMALL Sound

Element Levels (E,S,P):

REPRO: E

COVER: E

FEEDING: E

Habitat Suitability Levels (H,M,L):

REPRO: L

COVER: L

FEEDING: L

Weights:

BARRENNo	1
URBANNo	7
FRESH EMERGENT WETLAND2D	1
ANNUAL GRASS2D	1
MIXED CHAPARRAL3S	1
BLUE OAK-FOOTHILL PINE4P	89
VALLEY FOOTHILL RIPARIAN2P	1
VALLEY FOOTHILL RIPARIAN2M	1
MONTANE HARDWOOD3P	1

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B116	COOPER'S HAWK	0 *10 *10 0 0 *7 0 0 *10	*10 0 0 0 0 0 0	77.70	7.00	-70.70
M162	STRIPED SKUNK	*10 *7 *3 *10 *9 *3 *9 *8 *8 *5		58.40	0.00	-58.40
B391	WRENTIT	*7 *3 *7 *3 *3 0 *10 *7		57.00	0.00	-57.00
M127	DUSKY-FOOTED WOODRAT	*7 *10 *3 *7 *7 *7 *10		54.80	0.00	-54.80
M047	DESERT COTTONTAIL	*7 *7 *3 *7 *7 *9 *7 *10		53.50	0.00	-53.50
M045	BRUSH RABBIT	*7 *5 *3 *8 *10 *9 *8 *10		50.90	0.00	-50.90
B483	SPOTTED TOWHEE	*9 *5 *4 *9 *7 *3 *10 *10	*10 *8 0 *9 *7 *7	58.40	10.10	-48.30
M072	CALIFORNIA GROUND SQUIRREL	*7 *3 *3 *7 *3 *3 *3 *10 *10		45.20	0.00	-45.20
B260	GREATER ROADRUNNER	*8 *7 *5 *3		33.80	2.30	-31.50
R039	WESTERN WHIPTAIL	*3 *3 *3 *3 *3 *3 *7 *3		31.30	0.00	-31.30
B346	STELLER'S JAY	0 *4 *4 0 0 *6 *10	*10 0 0 0 *6	37.00	7.60	-29.40
M051	BLACK-TAILED JACKRABBIT	*7 *3 *3 *3 *5 0 *3		23.80	0.00	-23.80
M003	VAGRANT SHREW	*3 *3 *10 *10 *3 *7 *10 *10	*10 *10 *3 *10 *10 *3	28.10	4.60	-23.50
M012	TROWBRIDGE'S SHREW	*3 *3 *3		23.40	0.00	-23.40
M080	NORTHERN FLYING SQUIRREL	*3 *7 *7 *3		52.80	29.70	-23.10
M119	BRUSH MOUSE	*7 *3 *7 *7 *10 *3		23.10	0.00	-23.10
M157	LONG-TAILED WEASEL	*10 *7 *5 *10 *9 *5 *4 *8 *3	*3 *8 *8 *4 *10 *9 *10	65.10	44.20	-20.90

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
M161	WESTERN SPOTTED SKUNK	*10 *7 *3 *10 *10 *3 *10 *4 *3	*3 *4 *7 *3 *10 *10 *10	56.00	35.80	-20.20
M146	COYOTE	*10 *9 *6 *10 *9 *6 *10 *5 0 *5 0	0 *5 0 *5 *8 *5 *10 *9 *10	74.90	54.80	-20.10
M165	MOUNTAIN LION	*7 *9 *9 *5 *9 *5 *10 *3	*3 *4 *7 *5 *9 *10	76.60	61.80	-14.80
B484	CALIFORNIA TOWHEE	*7 *7 *3 *10 *7 *3 *7 *10	*10 *3 *3 *10 *7 *7	53.20	39.10	-14.10
B505	SONG SPARROW	*3 *10 *7 *3 0 *10 *7		13.90	0.00	-13.90
M176	WILD PIG	*7 *10 *8 *3 *7 *8 *10 0	0 *4 *7 *3 *7 *7	74.30	60.80	-13.50
B320	PACIFIC-SLOPE FLYCATCHER	*5 *7 *7 0 0 *10 *3 *10	*10 *5 0 0 0	64.60	54.20	-10.40
B425	ORANGE-CROWNED WARBLER	*9 *10 *10 *9 *10 0 *7 0	0 *3 *9 *9 *10 0	89.10	79.60	-9.50
B368	BEWICK'S WREN	*9 *10 *10 *8 *10 *3 *10 *10	*10 *7 *9 *8 *10 *3	96.60	87.20	-9.40
B524	BREWER'S BLACKBIRD	*4 *5 *5 *7 *9 *5 0 *5 *10	*10 *5 0 *4 *7 *9 *4	54.70	46.90	-7.80
B272	LONG-EARED OWL	*7 *9 *7 0 *3 *4 *7 0	0 0 *7 0 *3 *4	66.50	59.40	-7.10
M077	WESTERN GRAY SQUIRREL	*7 *7 *10 0 0 *7 0	0 *8 0 0 *7	75.00	68.30	-6.70
B398	CALIFORNIA THRASHER	*4 *4 0 *10 *7		6.40	0.00	-6.40
B495	LARK SPARROW	*7 *7 *3 *3 *3 *3 *10	*10 *3 *4 *3 *3	45.40	39.30	-6.10
M160	AMERICAN BADGER	*3 *3 *10 *7	*7 *10 *7 *3	8.30	2.70	-5.60
B304	HAIRY WOODPECKER	*4 *4 *3 0 0 *7 0	0 *3 0 0 *7	34.00	30.10	-3.90
B115	SHARP-SHINNED HAWK	0 0 0 0 0 *10 0 0 *9 0	0 *9 0 0 0 0 0 0	7.10	6.10	-1.00

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ID	Species Name	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
Condition 1 Habitat Suitability Values				
Condition 2 Habitat Suitability Values				
M120	PINON MOUSE			-0.70
*7	*7 *7 *10 *5	3.60		
*5	*3 *7 *7 *7	2.90		
B493	BLACK-CHINNED SPARROW			-0.70
*7		0.70		
		0.00		
M062	LONG-EARED CHIPMUNK			-0.70
*10		1.00		
*3		0.30		
M057	ALLEN'S CHIPMUNK			-0.70
*3	*3 *3 *3 *3 *3 *7	31.00		
0	*3 *3 *3 *3	30.30		
A012	ENSATINA			-0.40
*3	*3 *3 *7 *7 *7 *3	31.80		
*3	*3 *7 *7 *3	31.40		
B117	NORTHERN GOSHAWK			-0.40
0	0 0 0 0 0 *4 0	0.40		
0	0 0 0 0 0	0.00		
M166	BOBCAT			-0.40
*10	*7 *5 *10 *10 *5 *9 *4 *4	63.40		
*4	*4 *4 *5 *7 *10 *10 *10	63.00		
R046	RUBBER BOA			-0.30
*3	*10	1.30		
*3	*7	1.00		
M079	DOUGLAS' SQUIRREL			-0.30
*3		0.30		
		0.00		
A007	CALIFORNIA NEWT			-0.30
*10	*10 *10 *7 *7 *10 *3 *10	92.70		
*10	*3 *7 *10 *7 *7	92.40		
B536	PURPLE FINCH			-0.30
*7	*7 *7 *7 0 0 *3 0 *10	66.00		
*10	0 *7 0 0 0	65.70		
B386	HERMIT THRUSH			-0.20
0	0 0 0 0 0 *10 0 0	1.00		
0	0 0 0 0 0 *8	0.80		
M156	ERMINE			-0.10
*5		0.50		
*4		0.40		
A003	LONG-TOED SALAMANDER			0.00
*3	*3 *7 *3	1.60		
*3	*3 *3 *7	1.60		
A014	CALIFORNIA SLENDER SALAMANDER			0.00
*7	*7 *7 *10 *10 *3 *3 *3	63.60		
*3	*3 *3 *3 *7 *10 *10	63.60		
A039	PACIFIC CHORUS FROG			0.00
*7	*7 *7 *10 *10 *7 *7 *10 *10 *5	67.80		
*5	*10 *10 *7 *7 *10 *10 *7	67.80		
A040	RED-LEGGED FROG			0.00
*7	*7 *7 *3 *3 *3 *3 *7 *10	61.60		
*10	*7 *3 *7 *3 *3 *3	61.60		

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ID	Species Name										Difference
Condition 1 Habitat Suitability Values											Conditon 1 Sum of Weighted Values
Condition 2 Habitat Suitability Values											Condition 2 Sum of Weighted Values
A042	CASCADES FROG										0.00
*3											0.30
*3											0.30
A043	FOOTHILL YELLOW-LEGGED FROG										0.00
*3	*3	*3	0	0	*3	0	*3				30.00
*3	0	*3	0	0	*3						30.00
A044	MOUNTAIN YELLOW-LEGGED FROG										0.00
*3	*7										1.00
*7	*3										1.00
A046	BULLFROG										0.00
*7	*7	*7	*9	*9	*7	*7	*7	*9	*7		68.10
*7	*9	*7	*7	*7	*9	*9	*7				68.10
B006	PIED-BILLED GREBE										0.00
*10											1.00
*10											1.00
B009	EARED GREBE										0.00
*10											1.00
*10											1.00
B010	WESTERN GREBE										0.00
*7											0.70
*7											0.70
B042	AMERICAN WHITE PELICAN										0.00
*0											0.00
*0											0.00
B044	DOUBLE-CRESTED CORMORANT										0.00
*0											0.00
*0											0.00
B049	AMERICAN BITTERN										0.00
*10											1.00
*10											1.00
B050	LEAST BITTERN										0.00
*10											1.00
*10											1.00
B053	SNOWY EGRET										0.00
*9	0										0.90
0	*9										0.90
B057	CATTLE EGRET										0.00
*3	*3	*3	*3	*3	0	0	0				30.00
0	0	0	*3	*3	*3						30.00
B058	GREEN HERON										0.00
*3	*3	*3	*10	*0	*9	*10					38.30
*10	*9	*3	*10	*0							38.30
B062	WHITE-FACED IBIS										0.00
*7											0.70
*7											0.70
B067	TUNDRA SWAN										0.00
0	0										0.00
0	0										0.00
B070	GREATER WHITE-FRONTED GOOSE										0.00
0	0										0.00
0	0										0.00

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ID	Species Name										Difference	
Condition 1 Habitat Suitability Values										Condition 1 Sum of Weighted Values		
Condition 2 Habitat Suitability Values										Condition 2 Sum of Weighted Values		
B071	SNOW GOOSE											0.00
0	0									0.00		
0	0									0.00		
B072	ROSS' GOOSE											0.00
0	0									0.00		
0	0									0.00		
B075	CANADA GOOSE											0.00
*7	*10	0								1.70		
0	*10	*7								1.70		
B076	WOOD DUCK											0.00
0	0	0	0	0	0	0			*8	5.30		
*8	0	0	0	0	0					5.30		
B077	GREEN-WINGED TEAL											0.00
*10	*10	0								2.00		
0	*10	*10								2.00		
B079	MALLARD											0.00
*7	*4	*10	*10	*10						10.10		
*10	*10	*10	*7	*4						10.10		
B080	NORTHERN PINTAIL											0.00
*8	*7	0								1.50		
0	*7	*8								1.50		
B082	BLUE-WINGED TEAL											0.00
*9	*9									1.80		
*9	*9									1.80		
B083	CINNAMON TEAL											0.00
0	0	*3	*10							1.30		
*10	*3	0	0							1.30		
B084	NORTHERN SHOVELER											0.00
*0	*9									0.90		
*9	*0									0.90		
B085	GADWALL											0.00
*7	0									0.70		
0	*7									0.70		
B086	EURASIAN WIGEON											0.00
0	0	0								0.00		
0	0	0								0.00		
B087	AMERICAN WIGEON											0.00
*10	0	0								1.00		
0	0	*10								1.00		
B089	CANVASBACK											0.00
*9										0.90		
*9										0.90		
B090	REDHEAD											0.00
*7										0.70		
*7										0.70		
B091	RING-NECKED DUCK											0.00
*10										1.00		
*10										1.00		
B094	LESSER SCAUP											0.00
*0	*0									0.00		
*0	*0									0.00		



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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Conditon 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B101	COMMON GOLDENEYE	0 0	0 0	0.00	0.00	0.00
B103	BUFFLEHEAD	0 0	0 0	0.00	0.00	0.00
B104	HOODED MERGANSER	0 0 0 0	0 0 0 0	0.00	0.00	0.00
B105	COMMON MERGANSER	0 0	0 0	0.00	0.00	0.00
B107	RUDDY DUCK	0 0 *10	*10 0 0	1.00	1.00	0.00
B110	OSPREY	0 0 0 *10 *10 0 0 0 0 0	0 0 0 0 0 *10 *10 0	2.00	2.00	0.00
B113	BALD EAGLE	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0.00	0.00	0.00
B114	NORTHERN HARRIER	0 0 0 0 0 *10 *10 *4 0	0 *4 *10 *10 0 0 0 0	4.90	4.90	0.00
B124	FERRUGINOUS HAWK	0 0 0 0 0 0 0	0 0 0 0 0 0	0.00	0.00	0.00
B125	ROUGH-LEGGED HAWK	0 0 0 0 0	0 0 0 0	0.00	0.00	0.00
B128	MERLIN	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0.00	0.00	0.00
B129	PEREGRINE FALCON	*9 *9 *9 *9 *9 *9 *5 *10 0 *10 *10	*10 *10 0 *10 *5 *9 *9 *9 *9	89.60	89.60	0.00
B134	BLUE GROUSE	*4	*4 0	0.40	0.40	0.00
B145	VIRGINIA RAIL	0 0 *10	*10 0 0	1.00	1.00	0.00
B146	SORA	*10	*10	1.00	1.00	0.00
B148	COMMON MOORHEN	*10 *10	*10 *10	8.00	8.00	0.00
B149	AMERICAN COOT	*10 *10	*10 *10	8.00	8.00	0.00

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Conditon 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B150	SANDHILL CRANE	0 0 *10	*10 0 0	1.00	1.00	0.00
B151	BLACK-BELLIED PLOVER	0	0	0.00	0.00	0.00
B156	SEMPALMATED PLOVER	0	0	0.00	0.00	0.00
B163	BLACK-NECKED STILT	*10	*10	1.00	1.00	0.00
B164	AMERICAN AVOCET	0 *10	*10 0	1.00	1.00	0.00
B165	GREATER YELLOWLEGS	0 0 0	0 0 0	0.00	0.00	0.00
B166	LESSER YELLOWLEGS	0 0	0 0	0.00	0.00	0.00
B168	WILLET	0	0	0.00	0.00	0.00
B170	SPOTTED SANDPIPER	*3 0	0 *3	0.30	0.30	0.00
B172	WHIMBREL	0 0 0	0 0 0	0.00	0.00	0.00
B173	LONG-BILLED CURLEW	0 0 0	0 0 0	0.00	0.00	0.00
B176	MARbled GODWIT	0 0 0 0	0 0 0 0	0.00	0.00	0.00
B183	WESTERN SANDPIPER	0 0	0 0	0.00	0.00	0.00
B185	LEAST SANDPIPER	0 0	0 0	0.00	0.00	0.00
B191	DUNLIN	0	0	0.00	0.00	0.00
B196	SHORT-BILLED DOWITCHER	0	0	0.00	0.00	0.00
B197	LONG-BILLED DOWITCHER	0	0	0.00	0.00	0.00

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Conditon 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B199	COMMON SNIPE					0.00
*10				1.00		
*10				1.00		
B200	WILSON'S PHALAROPE					0.00
0 *8				0.80		
*8 0				0.80		
B213	MEW GULL					0.00
0 0				0.00		
0 0				0.00		
B214	RING-BILLED GULL					0.00
0 0 0				0.00		
0 0 0				0.00		
B215	CALIFORNIA GULL					0.00
0 *0				0.00		
*0 0				0.00		
B216	HERRING GULL					0.00
0				0.00		
0				0.00		
B217	THAYER'S GULL					0.00
0				0.00		
0				0.00		
B221	GLAUCOUS-WINGED GULL					0.00
0				0.00		
0				0.00		
B227	CASPIAN TERN					0.00
*3 *3 *10				1.60		
*10 *3 *3				1.60		
B233	FORSTER'S TERN					0.00
*4 *4 *0 *0				0.80		
*0 *0 *4 *4				0.80		
B235	BLACK TERN					0.00
*10				1.00		
*10				1.00		
B250	ROCK DOVE					0.00
*10				7.00		
*10				7.00		
B251	BAND-TAILED PIGEON					0.00
0 0 0 *5 0 *10				7.50		
*10 0 0 *5				7.50		
B259	YELLOW-BILLED CUCKOO					0.00
0 *5				0.50		
0 *5				0.50		
B263	FLAMMULATED OWL					0.00
0				0.00		
0				0.00		
B269	BURROWING OWL					0.00
*3 *7 *10 *10				9.00		
*10 *10 *7 *3				9.00		
B270	SPOTTED OWL					0.00
0 0 0 0				0.00		
0 0				0.00		

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**WEIGHTED HABITAT VALUE COMPARISON REPORT**

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B273	SHORT-EARED OWL	0 0 0 0 *10 *10 0	0 *10 *10 0 0 0 0	2.00	2.00	0.00
B279	BLACK SWIFT	*3 *3 *3 0 0 0 0 0 *10	*10 0 0 0 *3 0 0 0	30.40	30.40	0.00
B281	VAUX'S SWIFT	*3 *3 *3 0 0 0 0 0 *5	*5 0 0 *3 0 0 0	32.80	32.80	0.00
B282	WHITE-THROATED SWIFT	*10 *10 *10 *9 *7 *10 *9 0 0 *5 *10	*10 *5 0 0 *9 *10 *9 *7 *10	96.90	96.90	0.00
B291	RUFIOUS HUMMINGBIRD	0 0 0 0 0 0 0 0	0 0 0 0 0 0	0.00	0.00	0.00
B293	BELTED KINGFISHER	*10 *10 0 *0	*0 0 *10 *10	2.00	2.00	0.00
B294	LEWIS' WOODPECKER	0 0 0 0 0 0 0 0	0 0 0 0 0 0	0.00	0.00	0.00
B299	RED-BREASTED SAPSUCKER	0 0 0 0 0 0 *10	*10 0 0 0 0	7.00	7.00	0.00
B300	WILLIAMSON'S SAPSUCKER	*10		7.00		0.00
		*10		7.00		
B305	WHITE-HEADED WOODPECKER	0		0.00		0.00
		0		0.00		
B309	OLIVE-SIDED FLYCATCHER	0 0 0 0 *3	*3 0 0	0.30	0.30	0.00
B315	WILLOW FLYCATCHER	*6 *9	*6 *9	1.50	1.50	0.00
B317	HAMMOND'S FLYCATCHER	0 0 0 *10	*10 0	7.00	7.00	0.00
B318	DUSKY FLYCATCHER	0 0 0 0 0 0	0 0 0	0.00	0.00	0.00
B321	BLACK PHOEBE	*3 *3 *3 *10 *9 *3 *3 *4 0 *10 0	0 *10 0 *4 *3 *3 *10 *9 *3	39.30	39.30	0.00
B337	HORNED LARK	*7 0	0 *7	0.70	0.70	0.00
B342	BANK SWALLOW	*10 *9 0 *10 0 0 *7	*7 0 0 *10 0 *10 *9	3.60	3.60	0.00

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ID	Species Name	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
Condition 1 Habitat Suitability Values				
Condition 2 Habitat Suitability Values				
B345	GRAY JAY			0.00
*10		7.00		
*10		7.00		
B356	MOUNTAIN CHICKADEE			0.00
0 0 0 0 0 0 *10		7.00		
*10 0 0 0 0		7.00		
B357	CHESTNUT-BACKED CHICKADEE			0.00
*4 *4 *4 0 0 *4 0 *10		44.80		
*10 *4 0 0 *4		44.80		
B361	RED-BREASTED NUTHATCH			0.00
0 0 0 0 0		0.00		
0 0 0		0.00		
B364	BROWN CREEPER			0.00
0 0 0 0 0 0 *10		7.00		
*10 0 0 0 0		7.00		
B366	ROCK WREN			0.00
*7 *7 *7 *7 *7 *10		63.80		
*10 *7 *7 *7		63.80		
B367	CANYON WREN			0.00
*7 *7 *7 *10 *10 *7 *10		62.40		
*10 *7 *7 *10 *10		62.40		
B370	WINTER WREN			0.00
0 *3 *10		7.30		
*10 0 *3		7.30		
B372	MARSH WREN			0.00
0 0 *10		1.00		
*10 0 0		1.00		
B373	AMERICAN DIPPER			0.00
*3 *3 *10 *10		8.60		
*10 *10 *3 *3		8.60		
B375	GOLDEN-CROWNED KINGLET			0.00
0 0 *3 0 0 0		0.30		
0 *3		0.30		
B376	RUBY-CROWNED KINGLET			0.00
0 0 0 0 0 0 0 0		0.00		
0 0 0 0 0 0		0.00		
B381	MOUNTAIN BLUEBIRD			0.00
0		0.00		
0		0.00		
B382	TOWNSEND'S SOLITAIRE			0.00
0 0 0 0 0		0.00		
0 0 0		0.00		
B385	SWAINSON'S THRUSH			0.00
0 0 0 *3 *3 0 0 0		0.60		
0 0 *3 *3 0		0.60		
B390	VARIED THRUSH			0.00
0 0 0 0 0 0 0 0		0.00		
0 0 0 0 0 0		0.00		
B404	AMERICAN PIPIT			0.00
0 0 0		0.00		
0 0 0		0.00		

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B407	CEDAR WAXWING	0 0 0 0 0 0 0 *10	*10 0 0 0 0 0	7.00	7.00	0.00
B435	YELLOW-RUMPED WARBLER	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0.00	0.00	0.00
B437	TOWNSEND'S WARBLER	0 0 0 0 0 0 0 0	0 0 0 0 0	0.00	0.00	0.00
B438	HERMIT WARBLER	0 0 0 0 0 0 0	0 0 0 0 0	0.00	0.00	0.00
B460	MACGILLIVRAY'S WARBLER	0 0 0 *5 *7 0 0 0	0 0 *5 *7 0	1.20	1.20	0.00
B461	COMMON YELLOWTHROAT	*10 *10 *9 *10	*10 *9 *10 *10	3.90	3.90	0.00
B463	WILSON'S WARBLER	0 0 0 *10 *10 0 0 0	0 0 0 *10 *10 0	2.00	2.00	0.00
B467	YELLOW-BREASTED CHAT	*7 *10	*7 *10	1.70	1.70	0.00
B476	BLUE GROSBEAK	*8 *10 0	0 *8 *10	1.80	1.80	0.00
B491	BREWER'S SPARROW	0	0	0.00	0.00	0.00
B499	SAVANNAH SPARROW	*5	*5 0	0.50	0.50	0.00
B504	FOX SPARROW	0 0 0 0 0 0		0.00	0.00	0.00
B506	LINCOLN'S SPARROW	0 0 0 0	0 0 0 0	0.00	0.00	0.00
B509	GOLDEN-CROWNED SPARROW	0 0 0 0 0 0 0 0	0 0 0 0 0 0	0.00	0.00	0.00
B510	WHITE-CROWNED SPARROW	0 0 0 0 0 0 0	0 0 0 0 0 0	0.00	0.00	0.00
B519	RED-WINGED BLACKBIRD	*7 *7 *10 *10 *8	*8 *10 *10 *7 *7	8.70	8.70	0.00
B520	TRICOLORED BLACKBIRD	*7 *7 0 *10 0	0 *10 0 *7 *7	2.40	2.40	0.00

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Conditon 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B522	YELLOW-HEADED BLACKBIRD	0 *10		1.00		0.00
		*10 0		1.00		
B530	HOODED ORIOLE	*10		7.00		0.00
		*10		7.00		
B539	RED CROSSBILL	*3		2.30		0.00
		*3		2.30		
B542	PINE SISKIN	0 0 0 0 0 *3 0 *7		5.10		0.00
		*7 0 0 0 0 *3		5.10		
B546	EVENING GROSBEAK	0 0 0 0 0 0 0 0		0.00		0.00
		0 0 0 0 0 0		0.00		
B548	CLARK'S GREBE	*7		0.70		0.00
		*7		0.70		
B648	BAIRD'S SANDPIPER	0		0.00		0.00
		0		0.00		
B649	PECTORAL SANDPIPER	0		0.00		0.00
		0		0.00		
B773	AMERICAN REDSTART	0 0 0 0 0 0 0 0		0.00		0.00
		0 0 0 0 0 0		0.00		
B798	WHITE-THROATED SPARROW	0 0 0 0 0 0 0 0		0.00		0.00
				0.00		
B799	HARRIS'S SPARROW	0 0 0 0 0 0 0 0		0.00		0.00
		0 0 0 0 0 0		0.00		
B809	INDIGO BUNTING	0 0 0 *3 *3 *3 *3		1.20		0.00
		*3 0 *3 *3 *3		1.20		
M006	ORNATE SHREW	*3 *3 *3 *7 *7 *3 *7 *7		32.50		0.00
		*7 *7 *3 *3 *7 *7		32.50		
M021	LITTLE BROWN MYOTIS	*3 *3 *3 0 0 0 0 0 0 0 *0		29.40		0.00
		*0 0 0 0 0 *3 0 0 0		29.40		
M023	YUMA MYOTIS	*7 *7 *7 0 0 0 0 0 0 *7		63.30		0.00
		*7 0 0 0 *7 0 0 0		63.30		
M025	LONG-EARED MYOTIS	*7 *7 *7 *10 *10 *7 0 0 *0		61.40		0.00
		*0 0 0 *7 *10 *10 *7		61.40		
M026	FRINGED MYOTIS	*8 *8 *8 0 0 0 0 0 0 *7		68.30		0.00
		*7 0 0 0 *8 0 0 0		68.30		

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
M031	WESTERN PIPISTRELLE					0.00
		*7 *7 *7 0 0 0 0 0 0 *7		59.40		
		*7 0 0 0 *7 0 0 0		59.40		
M032	BIG BROWN BAT					0.00
		*10 *10 *10 *10 *10 *10 *7 0 0 *10 *7		100.00		
		*7 *10 0 0 *7 *10 *10 *10 *10		100.00		
M036	SPOTTED BAT					0.00
		*3 *3 *3 0 0 0 0		29.40		
		0 0 *3 0 0		29.40		
M038	PALLID BAT					0.00
		*7 *7 *7 0 0 0 *7 0 *5 *0		63.10		
		*0 *5 0 *7 *7 0 0 0		63.10		
M039	BRAZILIAN FREE-TAILED BAT					0.00
		*7 *7 *7 0 0 0 0 0 0 *5 *0		62.40		
		*0 *5 0 0 0 *7 0 0 0		62.40		
M042	WESTERN MASTIFF BAT					0.00
		*3 *3 *3 0 0 0 0 0 0 0 *7		30.10		
		*7 0 0 0 0 *3 0 0 0		30.10		
M066	YELLOW-BELLIED MARMOT					0.00
		*7		0.70		
		*7		0.70		
M112	AMERICAN BEAVER					0.00
		0 *8		0.80		
		*8 0		0.80		
M128	BUSHY-TAILED WOODRAT					0.00
		*7 *7 *7 *7 *4		3.20		
		*4 *7 *7 *7 *7		3.20		
M134	CALIFORNIA VOLE					0.00
		*7 *3 *10 *7 *7		7.30		
		*7 *7 *10 *7 *3		7.30		
M136	LONG-TAILED VOLE					0.00
		*3 *10 *7		2.00		
		*7 *10 *3		2.00		
M139	COMMON MUSKRAT					0.00
		*10 *10 *10		3.00		
		*10 *10 *10		3.00		
M140	BLACK RAT					0.00
		*3 *3 *3 *7 *3 *10		37.40		
		*10 *3 *7 *3		37.40		
M141	NORWAY RAT					0.00
		*3 *3 *3 *7 *7 *10		37.80		
		*10 *3 *7 *7		37.80		
M147	RED FOX					0.00
		0 0 0		0.00		
		0 0 0		0.00		
M158	AMERICAN MINK					0.00
		*10 *10 *10		3.00		
		*10 *10 *10		3.00		
M159	WOLVERINE					0.00
		0		0.00		
		0		0.00		



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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
M163	NORTHERN RIVER OTTER	*9 *9 0	0 *9 *9	1.80	1.80	0.00
R053	STRIPED RACER	*3 *3 *3 *7 *7 *10	*10 *3 *7 *7	31.80	31.80	0.00
R058	COMMON KINGSNAKE	*7 *7 *7 *10 *10 *3 *10 *7 *7 *3	*3 *7 *7 *10 *7 *10 *10 *3	65.70	65.70	0.00
R063	WESTERN AQUATIC GARTER SNAKE	*5 *5 *5 *10 *10 *5 *5 *3 *10	*10 *3 *5 *5 *10 *10 *5	51.50	51.50	0.00
R071	NIGHT SNAKE	*7 *7 *7 *7 *7 *3 *7 *7	*7 *7 *7 *7 *7 *3	61.80	61.80	0.00
R079	GIANT GARTER SNAKE	*10 *10 *3 *10	*10 *3 *10 *10	3.30	3.30	0.00
B409	NORTHERN SHRIKE	0	0	0.00	0.00	0.00
B494	VESPER SPARROW	0	0	0.00	0.00	0.00
B471	WESTERN TANAGER	0 0 0 0 0 *4 0 0	0 0 0 0 0 *5	0.40	0.50	0.10
B133	RING-NECKED PHEASANT	0 0 0 *4 0 *10 *7	*7 *10 *3 0 *4 0	6.00	6.30	0.30
B338	PURPLE MARTIN	0 0 0 0 *10	*10 0 0 0 0 *3	7.00	7.30	0.30
M085	MOUNTAIN POCKET GOPHER	*7 *7	*7 *7 *3	5.30	5.60	0.30
B496	BLACK-THROATED SPARROW	*3	*3	0.30	0.30	0.00
M055	YELLOW-PINE CHIPMUNK	*3 *7	*3 *10	1.00	1.30	0.30
M070	BELDING'S GROUND SQUIRREL	*7 *3	*3 *7 *3	1.00	1.30	0.30
M133	MONTANE VOLE	*7 *3	*3 *7 *3	1.00	1.30	0.30
R042	NORTHERN ALLIGATOR LIZARD	*7 *3	*3 *10	1.00	1.30	0.30

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ID	Species Name										Difference
Condition 1 Habitat Suitability Values										Condition 1 Sum of Weighted Values	
Condition 2 Habitat Suitability Values										Condition 2 Sum of Weighted Values	
M027	LONG-LEGGED MYOTIS										0.30
*7	*7	*7	*7	*7	*7	0	0	0	*0	60.80	
*0	0	0	0	*7	*7	*7	*10			61.10	
R004	WESTERN POND TURTLE										0.40
*10	*10	*10	*7	*7	*3	*3	*7	*10	*0	92.70	
*0	*10	*7	*3	*10	*7	*7	*7			93.10	
R076	WESTERN RATTLESNAKE										0.40
*10	*10	*10	*10	*3	*10	*7	*3	*3	*3	94.90	
*3	*3	*3	*7	*10	*10	*10	*7			95.30	
M142	HOUSE MOUSE										0.40
*3	*3	*3	*7	*3	*3	*10	*7	*10		39.40	
*10	*7	*10	*7	*3	*7	*3				39.80	
R061	COMMON GARTER SNAKE										0.40
*7	*7	*7	*10	*10	*3	*10	*10	*10		64.00	
*10	*10	*10	*7	*10	*10	*7				64.40	
B426	NASHVILLE WARBLER										0.50
0	0	0	0	0	*5	*3	0			0.80	
0	*3	0	0	0	*10					1.30	
B554	PLUMBEOUS VIREO										0.60
0	0	0	0	0	*4	0				0.40	
0	0	0	0	*10						1.00	
M087	SAN JOAQUIN POCKET MOUSE										0.70
*10	*3									1.30	
*3	*10	*7								2.00	
M105	CALIFORNIA KANGAROO RAT										0.70
*3	*7									1.00	
*7	*10									1.70	
R023	SAGEBRUSH LIZARD										0.70
*3										0.30	
*3	*7									1.00	
B303	DOWNY WOODPECKER										0.70
*3	*3	*3	0	0	0	0	0	*10		36.40	
*10	0	0	*3	0	0	*7				37.10	
M113	WESTERN HARVEST MOUSE										0.70
*3	*3	*3	*7	*7	*3	*10	*7			32.80	
*7	*10	*7	*3	*7	*7	*3				33.50	
B289	CALLIOPE HUMMINGBIRD										0.80
0	0	0	*10							7.00	
*10	0	0	0	*8						7.80	
M075	GOLDEN-MANTLED GROUND SQUIRREL										0.80
*4	*5	*3	*7	0						1.90	
0	*8	*4	*5	*10						2.70	
R059	CALIFORNIA MOUNTAIN KINGSNAKE										0.90
*3	*4	*4	*3	*3	*7	*7	*3			38.00	
*3	*3	*4	*3	*3	*3					38.90	
B393	NORTHERN MOCKINGBIRD										1.60
*5	*5	*3	*3	*3	*10	0	*10			44.40	
*10	0	*10	*4	*3	*3					46.00	
A006	ROUGH-SKINNED NEWT										2.80
*5	*7	*7	*7	*7	*5	*3	*3			60.90	
*3	*3	*7	*7	*7	*3					63.70	

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## WEIGHTED HABITAT VALUE COMPARISON REPORT

ID	Species Name		Difference
Condition 1 Habitat Suitability Values		Condition 1 Sum of Weighted Values	
Condition 2 Habitat Suitability Values		Condition 2 Sum of Weighted Values	
B059	BLACK-CROWNED NIGHT HERON		3.80
*3	*5 *3 *0 *0 *10 *5	48.10	
*5	*10 *5 *3 *0	51.90	
B348	WESTERN SCRUB-JAY		3.80
*8	*10 *10 0 0 *4 *7 *10	92.50	
*10	*3 *10 0 0 0	96.30	
B360	BUSHTIT		4.20
*8	*10 *10 *5 *5 *4 *7 *10	93.50	
*10	*3 *10 *5 *5 *4	97.70	
M151	BLACK BEAR		5.20
*5	*8 *8 *4 *5 *5 *4 0	64.10	
0	*3 *8 *4 *5 *5	69.30	
M030	SILVER-HAIRED BAT		6.00
*7	*7 *5 0 0 0 0 0 0 0	52.70	
0	0 0 0 *7 0 0 0	58.70	
B138	WILD TURKEY		6.10
*10	*10 *9 *9 *9 *9 0 *10	86.70	
*10	0 *10 *9 *9 *10	92.80	
M028	CALIFORNIA MYOTIS		6.20
*7	*7 *5 *7 *7 *5 *7 0 0 *7 *0	59.90	
*0	*7 0 0 *7 *7 *7 *7 *7	66.10	
B264	WESTERN SCREECH OWL		6.20
*10	*10 *9 0 0 *8 0 0 *10	90.80	
*10	0 0 *10 0 0 *10	97.00	
M033	WESTERN RED BAT		6.20
*7	*7 *5 0 0 *5 0 0 0 *7	57.80	
*7	0 0 0 *7 0 0 *7	64.00	
M181	MULE DEER		8.10
*9	*9 *5 *9 *7 *5 *9 *4 0 *4	65.80	
*4	0 *4 *5 *8 *9 *7 *9	73.90	
B307	NORTHERN FLICKER		8.60
*6	*6 *5 0 0 *5 0 0 *10	57.70	
*10	0 0 *7 0 0 *6	66.30	
M152	RINGTAIL		9.00
*10	*7 *3 *10 *9 *3 *9 0 *0	53.10	
*0	0 *8 *7 *10 *9 *7	62.10	
R029	COAST HORNED LIZARD		9.70
*7	*3 *7 *3 *3	21.70	
*10	*3 *7 *3	31.40	
B521	WESTERN MEADOWLARK		10.80
*5	*3 *3 *3 *10 *8	38.80	
*8	*10 *3 *5 *3	49.60	
B302	NUTTALL'S WOODPECKER		11.00
*10	*10 *8 0 0 0 0 *5	81.70	
*5	0 *10 0 0 0	92.70	
B418	WARBLING VIREO		11.20
*10	*10 *8 *8 *8 *5 *7	84.90	
*7	*10 *8 *8 *7	96.10	
B436	BLACK-THROATED GRAY WARBLER		11.20
*10	*10 *8 0 0 *8 0 0	78.80	
0	0 *10 0 0 *10	90.00	

**CALIFORNIA WILDLIFE HABITAT RELATIONSHIPS SYSTEM**

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**WEIGHTED HABITAT VALUE COMPARISON REPORT**

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B051	GREAT BLUE HERON	*4 *4 0 0 0 *10	*10 0 0 *3	25.10	36.40	11.30
B140	CALIFORNIA QUAIL	*10 *10 *8 *10 *10 *5 *7 *8 *9	*9 *8 *10 *10 *10 *10 *7	88.10	99.60	11.50
M145	COMMON PORCUPINE	*5 *5 *5 *4 *4 *3 *3 0	0 *3 *7 *4 *4 *4	48.60	60.20	11.60
B528	BROWN-HEADED COWBIRD	*10 *7 *3 *5 *4 *0 *7 *5 *6 *10	*10 *6 *5 *7 *7 *5 *4 *5	59.70	71.60	11.90
B131	PRAIRIE FALCON	*9 *7 *7 *7 *7 *7 *5 *10 0 0 0	0 0 0 *10 *5 *9 *7 *7 *9	68.40	81.20	12.80
B141	MOUNTAIN QUAIL	*8 *8 *5 *6 *6 *8 0 *3	*3 *4 *8 *6 *6 *10	57.00	70.50	13.50
B545	AMERICAN GOLDFINCH	*5 *3 *3 *10 *7 0 0 *10	*10 0 0 *5 *10 *7 0	41.90	55.90	14.00
B415	CASSIN'S VIREO	*6 *5 *3 *8 *7 *4 0	0 *6 *8 *7 *10	41.20	55.90	14.70
M029	WESTERN SMALL-FOOTED MYOTIS	*7 *7 *3 *5 *5 *3 0 0 0 *9 *0	*0 *9 0 0 0 *7 *5 *5 *3	50.90	66.10	15.20
A028	WESTERN SPADEFOOT	*3 *3 *3 *7 *8	*8 *7 *3 *3	16.00	31.20	15.20
B475	BLACK-HEADED GROSBEEK	*10 *10 *7 0 0 *10 *3 *10	*10 0 *10 0 0 *10	81.70	97.00	15.30
M117	DEER MOUSE	*7 *7 *3 *7 *7 *3 *10 *7 *7 *7 *3	*3 *7 *7 *7 *7 *7 *7 *7	52.50	67.80	15.30
B369	HOUSE WREN	*10 *10 *7 *9 *10 *7 *3 *10	*10 *3 *10 *9 *10 *7	83.30	98.90	15.60
R040	SOUTHERN ALLIGATOR LIZARD	*10 *10 *7 *10 *10 *3 *10 *3 *3	*3 *3 *10 *10 *10 *10 *3	79.30	94.90	15.60
A032	WESTERN TOAD	*7 *7 *3 *7 *7 *4 *3 *7 *7 *3	*3 *7 *7 *5 *7 *7 *7 *7	49.30	65.00	15.70
M001	VIRGINIA OPOSSUM	*7 *7 *3 *10 *10 *3 *3 *3 *7 *7	*7 *7 *3 *7 *7 *10 *10 *7	51.70	67.70	16.00
R036	WESTERN SKINK	*10 *10 *7 *10 *10 *3 *7 *3	*3 *7 *10 *10 *10 *7	76.70	92.70	16.00

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
R049	SHARP-TAILED SNAKE	*10 *10 *7 *7 *7 *3 *10	*10 *10 *7 *7 *7	76.10	92.10	16.00
R062	WESTERN TERRESTRIAL GARTER SNA	*10 *10 *7 *10 *10 *3 *7 *10	*10 *7 *10 *10 *10 *7	77.40	93.40	16.00
R022	WESTERN FENCE LIZARD	*10 *10 *7 *10 *10 *3 *7 *3 *3	*3 *3 *10 *10 *10 *10 *7	79.00	95.30	16.30
B126	GOLDEN EAGLE	*10 *9 *7 *3 *3 *7 *4 *5 0 0 *10	*10 0 0 *5 *4 *10 *3 *3 *10	74.80	92.50	17.70
B341	NORTHERN ROUGH-WINGED SWALLOW	*10 *9 *7 *10 *9 *7 *3 0 0 *10 *7	*7 *10 0 0 *3 *10 *10 *9 *10	82.20	99.90	17.70
B411	EUROPEAN STARLING	*10 *9 *7 0 0 *4 0 0 *10	*10 0 0 *10 0 0 *7	79.00	96.70	17.70
B052	GREAT EGRET	*3 *3 *3 0 0 *7	*7 0 0 *5	34.20	52.00	17.80
B108	TURKEY VULTURE	*10 *9 *7 *10 *9 *7 *7 *10 *5 *9	*9 *5 *10 *10 *10 *10 *9 *9	80.20	98.10	17.90
B255	MOURNING DOVE	*8 *10 *7 *4 *4 *7 *4 *10	*10 *4 *10 *4 *4 *9	77.70	98.10	20.40
B358	OAK TITMOUSE	*8 *8 *8 *3 *4 *8 *7 *10	*10 *3 *10 *3 *4 *8	76.80	97.80	21.00
B311	WESTERN WOOD-PEWEE	*8 *8 *8 0 0 *8 *3 *6	*6 *3 *10 0 0 *6	72.90	94.10	21.20
B339	TREE SWALLOW	*4 *4 *4 0 0 *4 0 0 0 *10	*10 0 0 0 *7 0 0 *4	44.80	66.10	21.30
B377	BLUE-GRAY GNATCATCHER	*10 *8 *7 *3 *3 *3 *7	*3 *10 *3 *3 *7	69.20	90.60	21.40
B417	HUTTON'S VIREO	*10 *9 *6 *8 *6 *5 *3 *7	*7 *3 *10 *8 *6 *7	74.50	96.20	21.70
M153	RACCOON	*4 *5 *3 *5 *5 *3 *7 0 0 *7	*7 0 0 *3 *7 *5 *5 *4	42.50	65.00	22.50
B543	LESSER GOLDFINCH	*8 *7 *3 *8 *4 *4 *3 0 *10	*10 0 *7 *8 *8 *4 *4	54.30	76.90	22.60
B158	KILLDEER	*3 *3 *10 *10	*10 *10 *3 *3	14.60	37.70	23.10

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Difference
		Condition 2 Habitat Suitability Values	Condition 2 Sum of Weighted Values	
B323	SAY'S PHOEBE			23.10
		*3 0 *9	7.20	
		*9 0 *3	30.30	
M018	BROAD-FOOTED MOLE			23.40
		*3 *10 *10 *10	9.30	
		*10 *3 *10 *10 *3	32.70	
B487	RUFIOUS-CROWNED SPARROW			23.40
		*7 *3 *3 0 *7 *10	37.30	
		*10 *10 *7 0	60.70	
B333	WESTERN KINGBIRD			23.50
		*7 *3 *3 0 *3 *3 0 0 0 *10	43.20	
		*10 0 0 0 *7 0 *3 *7	66.70	
B477	LAZULI BUNTING			23.60
		*10 *7 *7 *10 *10 *3 *9	68.40	
		*3 *10 *10 *10 *7	92.00	
M081	BOTTA'S POCKET GOPHER			23.70
		*3 *7 *10 *7 *3	12.90	
		*3 *7 *10 *3 *3 *7 *3	36.60	
B362	WHITE-BREASTED NUTHATCH			24.00
		*6 *6 *6 0 0 *6 *10	61.00	
		*10 *9 0 0 *6	85.00	
B489	CHIPPING SPARROW			24.50
		*10 *7 *7 0 0 *3 0	65.50	
		0 *10 0 0 *10	90.00	
M149	GRAY FOX			24.80
		*10 *9 *5 *5 *7 *5 *9 *4 *5 *3	70.10	
		*3 *5 *4 *5 *10 *5 *7 *10	94.90	
B430	YELLOW WARBLER			27.60
		*6 *6 0 *10 *10 0 0 *7	32.60	
		*7 *6 *10 *10 0	60.20	
B380	WESTERN BLUEBIRD			28.10
		*8 *7 *7 0 *3 0 *10	67.90	
		*10 0 0 *10 0 0	96.00	
A001	CALIFORNIA TIGER SALAMANDER			29.30
		*3 *3 *3 *3 *7	30.40	
		*7 *7 *3	59.70	
B547	HOUSE SPARROW			29.40
		0 0 0 0 *10	7.00	
		*10 *3 0 0	36.40	
B308	PILEATED WOODPECKER			29.40
		*3	0.00	
			29.40	
B121	SWAINSON'S HAWK			31.30
		*4 *3 0 0 *8 *8 0	22.00	
		0 *8 *8 0 *5 0 0 0	53.30	
R051	RACER			31.50
		*7 *7 *7 *7 *3 *10 *7	31.70	
		*7 *10 *7 *7 *7 *7 *7	63.20	
R057	GOPHER SNAKE			31.80
		*10 *10 *3 *10 *10 *7 *10 *3 *3	64.50	
		*3 *3 *10 *10 *10 *10 *10 *7	96.30	

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ID	Species Name	Condition 1 Habitat Suitability Values	Condition 2 Habitat Suitability Values	Condition 1 Sum of Weighted Values	Condition 2 Sum of Weighted Values	Difference
B276	COMMON NIGHTHAWK	*5 0 0 0 0 0 0 0 *9 *10	*10 *9 0 0 0 *5 0 0	16.20	49.80	33.60
B111	WHITE-TAILED KITE	*8 *7 *5 0 0 *8 0 0 *10 0	0 *10 0 0 0 *10 0 0	62.40	96.00	33.60
B275	LESSER NIGHTHAWK	*5 0 0 *4 0 0 0 *10	*10 0 0 *5 *4 0	10.50	44.10	33.60
B123	RED-TAILED HAWK	*8 *7 *5 *4 *4 *5 0 *5 0 *10 *7	*7 *10 0 *5 0 *10 *4 *4 *8	64.10	98.80	34.70
B512	DARK-EYED JUNCO	*10 *7 *4 *10 *7 *4 *3 *7	*7 *3 *10 *10 *7 *10	61.30	96.80	35.50
M034	HOARY BAT	*7 *7 *5 0 0 *5 0 0 0 0	0 0 0 0 *10 0 0 *7	53.20	89.70	36.50
B267	NORTHERN PYGMY OWL	*6 *6 *5 0 0 *5 0 *10	*10 0 *10 0 0 *6	57.70	96.60	38.90
B538	HOUSE FINCH	*10 *7 *3 *10 *7 0 *3 *10	*10 *5 *10 *10 *7 0	59.00	98.20	39.20
B287	ANNA'S HUMMINGBIRD	*10 *7 *3 *6 *5 *3 *10 *10	*10 *10 *10 *6 *5 *7	59.40	98.80	39.40
B296	ACORN WOODPECKER	*7 *6 *5 0 0 *5 *10	*10 *10 0 0 *5	57.10	96.50	39.40
B344	BARN SWALLOW	*10 *7 *3 *7 *7 *3 *7 *10 *10 0	0 *10 *10 *7 *10 *7 *7 *7	54.40	93.80	39.40
B354	COMMON RAVEN	*10 *7 *3 *9 *3 *3 *9 0 0 *9	*9 0 0 *9 *10 *9 *3 *10	53.30	93.00	39.70
B326	ASH-THROATED FLYCATCHER	*9 *7 *3 0 0 *7 *7	*7 *10 0 0 *9	48.90	90.60	41.70
B544	LAWRENCE'S GOLDFINCH	*8 *4 *5 *4 *4 *3 0 *4	*4 0 *3 *8 *5 *4 *5	29.00	72.20	43.20
B340	VIOLET-GREEN SWALLOW	*5 *5 *5 0 0 *5 0 0 0 *10 0	0 *10 0 0 0 *10 0 0 *5	50.20	96.50	46.30
B410	LOGGERHEAD SHRIKE	*10 *8 *4 *3 *3 0 0	0 0 *3 *10 *4 *3 *3	38.20	90.30	52.10
B389	AMERICAN ROBIN	*9 *3 *0 *5 *3 *7 0 0 *10	*10 0 0 *9 *5 *3 *10	32.90	86.20	53.30

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Condition 1 Habitat Suitability Values											Conditon 1 Sum of Weighted Values	
Condition 2 Habitat Suitability Values											Condition 2 Sum of Weighted Values	
B119	RED-SHOULDERED HAWK											53.40
0	0	0	0	*4	0	0	0	0	*10		7.40	
*10	0	0	*6	0	*4	0					60.80	
B262	BARN OWL											54.60
*10	*7	*9	*7	*7	0	0	*10	*0			44.90	
*0	*10	0	0	*9	*10	*9	*7	*10			99.50	
B353	AMERICAN CROW											56.50
*5	*3	*3	0	0	*3	0	*10				39.50	
*10	0	*10	0	0	0						96.00	
B343	CLIFF SWALLOW											57.00
*10	*5	*0	*10	*10	*7	*8	*8	*10			43.00	
*10	*8	*8	*7	*10	*10	*10					100.00	
M037	TOWNSEND'S BIG-EARED BAT											58.70
0	0	0	0	0	0	0	0	*3	*0		2.30	
*0	*3	0	0	*7	0	0	0				61.00	
B277	COMMON POORWILL											59.50
*10	*5	0	0	*7	0	*10					32.20	
*10	0	*10	*10	*7							91.70	
R048	RINGNECK SNAKE											62.40
*10	*3	*7	*7	*10	*3	*3	*3				32.20	
*3	*3	*3	*10	*10	*7	*7	*3				94.60	
B286	BLACK-CHINNED HUMMINGBIRD											64.50
*8	*4	*6	*4	0	*10						32.50	
*10	0	*10	*6	*4							97.00	
B127	AMERICAN KESTREL											67.60
0	0	0	0	0	0	0	*5	0	*10	0	7.50	
0	*10	0	*5	0	*8	0	0	0			75.10	
B274	NORTHERN SAW-WHET OWL											67.60
0	0	0	0	0	0	0	*3				2.30	
*3	*8	0	0	0							69.90	
B532	BULLOCK'S ORIOLE											69.80
*5	*4	0	0	0	*4	*10					26.60	
*10	*10	0	0	*4							96.40	
B408	PHAINOPEPLA											73.20
*9	*3	*3	0	*10							24.10	
*10	0	*10	*3	*3	*7						97.30	
B352	YELLOW-BILLED MAGPIE											77.40
0	0	0	0	0	*10						7.00	
*10	*9	0	0								84.40	
B265	GREAT HORNED OWL											89.00
0	0	0	0	0	0	0	0	*10	*10		8.00	
*10	*10	0	0	0	*10	0	0	0			97.00	

Total Number of Species Affected: 354

How the seral stage values are calculated:

Each preference value is translated from the letter codes H, M, L and blank to numeric codes 1, 0.66, 0.33 and 0 respectively. The preference values for reproduction, feeding and cover are averaged using the method you selected during the query process (geometric or arithmetic). For display purposes the resulting mean is multiplied by 10 to produce a value between 1 and 10 as the overall rating for the habitat/seral stage combination. When a stage is not rated for a species, it will not be displayed on this report. As a result, the number of stage ratings may not equal the number of stages selected in the query process. An asterisk denotes a reproductive value is included in the habitat/seral stage rating. See the CWHR documentation for further information.